

ABSTRACT OF THE DISCLOSURE

A starter for an internal combustion engine has a resistance ratio r_M/r_B equal to or less than 0.4, when r_M represents a motor internal resistance
5 and r_B represents a battery internal resistance. Furthermore, the starter has a size ratio L/D equal to or less than 1.0, when L represents an axial length of the armature and D represents an outer diameter of the armature. Furthermore, a means for suppressing temperature rise is provided for the starter.